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**3S-PI30G**

IEEE 802.3at/af Gigabit PoE+ Injector

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# 3S-PI30G

## IEEE 802.3at/af Gigabit PoE+ Injector

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### Product Overview

3S-PI30G is a Gigabit PoE+ Injector compliant with IEEE 802.3af/at standards. It delivers power and data over a single Ethernet cable and supports PoE-enabled devices requiring up to 30W power. The injector enables deployment of devices at distances of up to 100 meters while maintaining Gigabit performance.



## Key Feature

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- IEEE 802.3af/at Compliant
- Up to 30W PoE Output Power
- Up to 1Gbps Gigabit Ethernet Connectivity
- Up to 100 Meters Data & Power Transmission
- Up to 12kV PoE Port Surge Protection
- Up to 4kV AC Input Surge Protection
- Built-in AC-DC Power Supply
- Plug-and-Play Installation

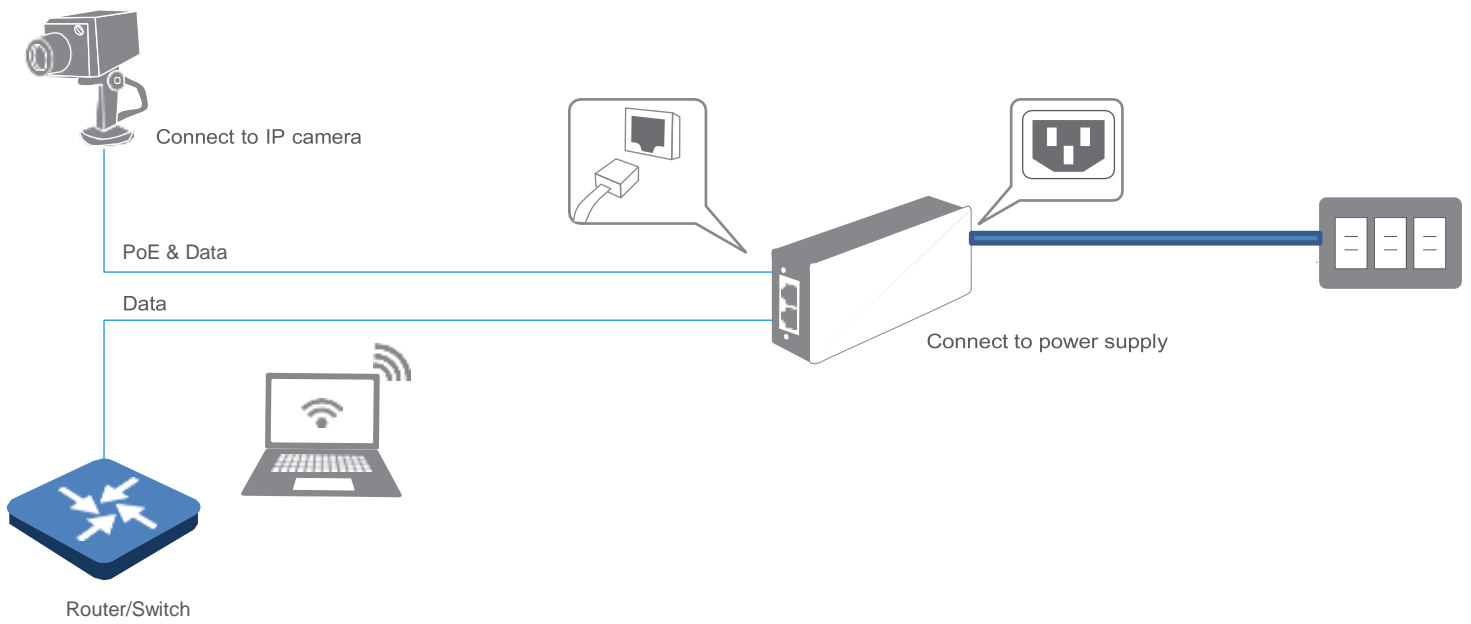
## Technical Specifications

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Product Model	3S-PI30G
Parameter	Specification
Output Power	Up to 30W
Data Rate	Up to 1000Mbps (1Gbps)
Transmission Distance	Up to 100 Meters
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	54VDC / 0.57A
Ethernet Ports	1 x Gigabit Data Port, 1 x Gigabit PoE + Data Port
Standards	IEEE 802.3, 802.3u, 802.3ab, 802.3af, 802.3at
PoE Surge	Protection Up to 12kV
AC Input Protection	Up to 4kV
Protection	Short Circuit, Over Current, Over Voltage, Overload
Certifications	CE, FCC
Operating Temperature	0°C to 55°C
Dimensions	115 x 50 x 36 mm

# Application

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**SUFFICIENT SERVICES AND SOLUTIONS – 3S PVT. LTD.**

#D-3/3, 2nd Floor, A.F.E. Part-II, Okhla, New Delhi 110025

E-mail: [support@sufficient.co.in](mailto:support@sufficient.co.in)

Tel: +91-9711810399

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